

Converting Colors

HunterLab(21.3543, 18.5950,
-1.7002)

Have a look what the booklet for
HunterLab(21.3543, 18.5950,
-1.7002) contains.

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Color

**HunterLab(21.3543, 18.5950,
-1.7002)**

Conversions

Conversions Part 1

Format	Color
Hex	602A44
RGB	96, 42, 68
RGB Percent	38%, 16%, 27%
CMY	0.6235, 0.8353, 0.7333
CMYK	0.00, 0.56, 0.29, 0.62
HSL	331°, 39%, 27%
HSV	331°, 56%, 38%
XYZ	6.6952, 4.5601, 5.9961
YIQ	61.1100, 23.8380, 19.5340

Conversions

Conversions Part 2

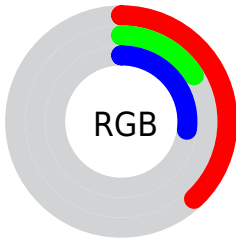
Format	Color
R_{YB}	96, 42, 68
Decimal	6302276
CIE Lab	25.44, 27.86, -4.64
CIE LCh	25, 28.245, 350.550
Yxy	4.5603, 0.3881, 0.2643
Android (android.graphics.Color)	4284492356 (0xFF602A44)
YUV	61.1100, 3.3968, 30.5985
Hunter-Lab	21.3543, 18.5950, -1.7002

Details

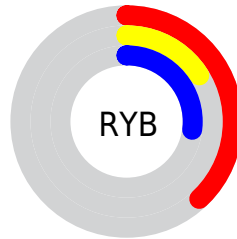
The HunterLab color **21.3543, 18.5950, -1.7002** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.4964, -16.8250, 7.2311**, and the grayscale version is **21.6234, -1.1538, 1.1748**.

A 20% lighter version of the original color is **38.5606, 20.5701, -1.2845**, and **8.2129, 14.9195, -1.3174** is the 20% darker color. If you saturate the color by 10%, you get **19.7504, 21.9151, -1.5731**, and if you desaturate by 10%, it is **23.2126, 15.0222, -1.5240**.

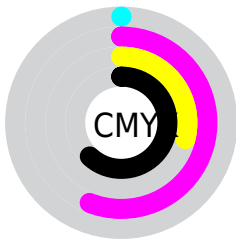
Distribution



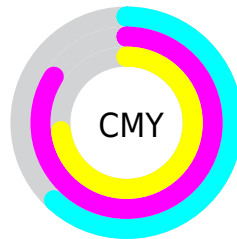
- Red (38%)
- Green (16%)
- Blue (27%)



- Red (38%)
- Yellow (16%)
- Blue (27%)



- Cyan (0%)
- Magenta (56%)
- Yellow (29%)
- Black (62%)



- Cyan (62%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3543, 18.5950, -1.7002 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 21.3543, 18.5950, -1.7002 by changing the saturation by 10% instead.

21.3543, 18.5950,
-1.7002

21.3543, 18.5950,
-1.7002

120.6205, 25.2579,
1.6871

14.1126, 17.2564,
-1.7754

38.5501, 20.8306,
-1.3150

7.7629, 16.8477,
-2.0543

48.3344, 21.7514,
-1.0275

0.0000, INF, NaN

0.0000, NaN, NaN

58.8297, 22.5591,
-0.6861

0.0000, NaN, NaN

69.9909, 23.2656,
-0.2956

0.0000, NaN, NaN

81.7803, 23.8811,
0.1399

0.0000, NaN, NaN

0.0000, NaN, NaN

94.1661, 24.4138,

107.1208, 24.8707,
1.1337

21.3543, 18.5950,
-1.7002

21.3543, 18.5950,
-1.7002

19.7504, 21.9151,
-1.5731

23.2126, 15.0222,
-1.5240

18.4329, 24.7915,
-1.1024

25.2892, 11.3430,
-1.0975

17.4285, 27.0035,
-0.2733

27.5531, 7.6477,
-0.4692

16.6708, 28.6279,
0.7945

29.9774, 3.9879,
0.3191

16.3884, 29.2798,
1.1774

32.5392, 0.3886,
1.2340

■ 35.2200, -3.1414,
2.2499

■ 38.0047, -6.6025,
3.3471

■ 40.8810, -9.9996,
4.5106

■ 43.8386, -13.3399,
5.7293

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



21.3548, 13.8164, -12.0530



21.3543, 18.5950, -1.7002



21.3548, 17.4519, 6.1418

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



21.3548, 18.5938, -1.6997



21.3548, -6.8447, 11.5035



21.3548, -11.0002, -15.7071

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



21.3543, 18.5950, -1.7002



30.4964, -16.8250, 7.2311

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



21.3548, -14.9679, -5.4096



21.3543, 18.5950, -1.7002



21.3548, -12.8569, 9.1596

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



21.3548, 18.5938, -1.6997



21.3548, 1.7549, 11.8181



21.3548, -15.5867, 3.6761



21.3548, -3.8896, -22.0699

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



21.3543, 18.5950, -1.7002



21.3548, 13.5496, 9.2935



21.3548, -15.5867, 3.6761



21.3548, -12.6930, -12.4314

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



21.3548, 18.5938, -1.6997



39.2577, 5.8894, 0.2797



19.4912, 15.8751, -21.3741



19.3548, 3.2401, 0.0696



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



21.3548, 18.5938, -1.6997



25.6135, 30.1398, -1.9557



20.9157, 15.4750, 6.9489



16.1500, 0.6757, 0.4978



19.2987, 34.4307, 1.7650



44.4072, 78.8570, 6.9247

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



21.3548, 18.5938, -1.6997



25.6135, 30.1398, -1.9557



30.8857, -12.6264, -2.4330



16.1500, 0.6757, 0.4978



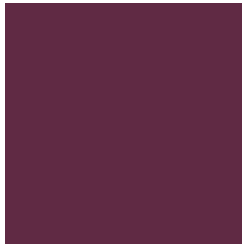
19.2987, 34.4307, 1.7650



44.4072, 78.8570, 6.9247

Previews

White Background



This preview shows how the HunterLab color 21.3543, 18.5950, -1.7002 looks on a white background.

Color Contrast Check

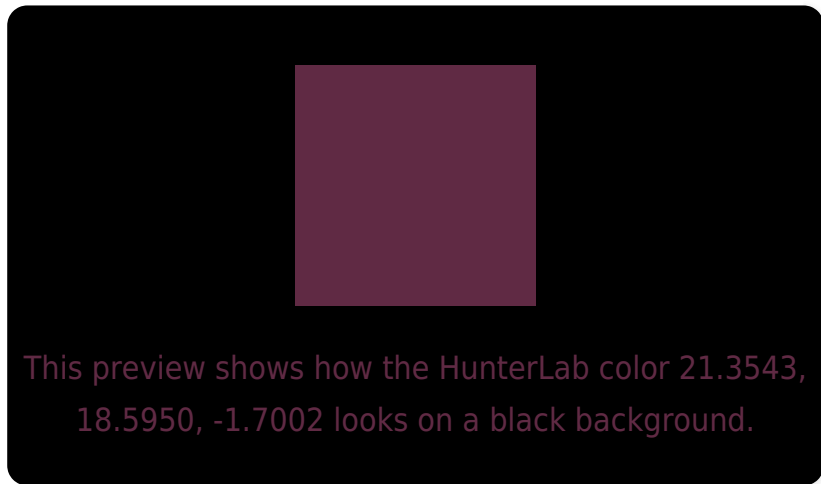
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

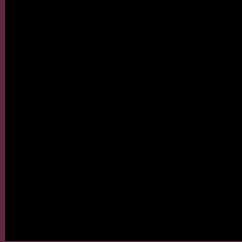
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 21.3543, 18.5950, -1.7002 Background



This preview shows how black text looks on a background with the HunterLab color 21.3543, 18.5950, -1.7002.



This preview shows how white text looks on a background with the HunterLab color 21.3543, 18.5950,

-1.7002.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

21.3543, 18.5950, -1.7002

Protanopia

21.5677, 1.1112, -7.5541

Deuteranopia

21.5253, 1.2897, -0.4886



Tritanopia

21.3434, 14.0616, 5.3261

Trichromacy



Original Color

21.3543, 18.5950, -1.7002

Protanomaly

20.9943, 7.2692, -6.2459

Deuteranomaly

21.1567, 7.1603, -1.2824

Tritanomaly

21.4364, 15.5416, 3.1330

Monochromacy



Original Color

21.3543, 18.5950, -1.7002

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.1290, 5.8445, -0.4890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3543, 18.5950, -1.7002 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(96, 42, 68)` looks like.

```
.text, #text, p{  
    color:rgb(96, 42, 68)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(96, 42, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 42, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3543, 18.5950, -1.7002 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 42, 68) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(96, 42, 68) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(96, 42, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 42, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 42, 68);  
box-shadow:4px 4px 4px 4px rgb(96, 42, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3543, 18.5950, -1.7002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 42, 68) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(96, 42,  
68) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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